



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jithamithra Sarathy, et al.
Title of Invention : METHOD FOR BIT-RATE AND FORMAT
INSENSITIVE PERFORMANCE MONITORING OF
LIGHTWAVE SIGNALS
Filed : May 9, 2001
Serial No. : 09/852,582
Examiner : NGUYEN, Joseph
Art Unit : 2815
Attorney Docket No. : 312/12

Box RCE
Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

This is responsive to the final Office Action dated July 23, 2002, in connection with the
above-referenced patent application.

IN THE CLAIMS:

The applicants have amended the claims 1 and 5 and added claims 30 - 33, as follows.

1. (Amended) A semiconductor device comprising:

a buried grating;

a waveguide core;

an absorption section; and

a tuning section for changing an effective index of said grating.

5. (Amended) A semiconductor photodetector device comprising:

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